IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Serial No.:	10/579,650	**Filed:**	07/31/2006
Case:	DYNG/P026064	**Inventor(s):**	Kay Teraoka et al.
Examiner:	Ketter, James S	**Group Art Unit:**	1636
Confirmation #:	9361		

Title: CELL PICKING TOOL INCLUDING MOLDING WITH CELL-ADHESIVE RECESSED STRUCTURE AND METHOD OF CELL MANIPULATION

MAIL STOP AMENDMENT
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SIR:

RESPONSE AMENDMENT

In response to the non-final Office Action mailed February 26, 2009, please reconsider the above-identified patent application as follows.

In the event that an extension of time is required for this response to be considered timely, and a petition therefor does not otherwise accompany this response, any necessary extension of time is hereby petitioned for.

Applicants do not believe that any fee is due in connection with this response. In the event Applicants are incorrect, the Commissioner is authorized to charge any fees due, including extension of time and excess claim fees, to counsel's Deposit Account No. 50-4802/DYNG/P026064.

AMENDMENT TO THE SPECIFICATION:

Please amend the title and the indicated paragraph of the specification as set forth below. No new matter has been added. Support for the amendment is found on page 18, last line.

--CELL PICKING TOOL ~~INCLUDING~~ COMPRISING ~~MOLDING~~ MOLDED BODY WITH CELL-ADHESIVE ~~RECESSED~~ CONCAVE STRUCTURE AND ~~METHOD OF~~ CELL ~~MANIPULATION~~ HANDLING METHOD--

Please amend paragraph [0023] as follows:

[0023] The HAB produced in Example 1 was subjected to ultrasonic cleaning in 99.5% ethanol for 10 minutes. Human osteosarcoma cells MG63 were cultured in 6 wells (9.6 cm^2 ~~in diameter/well~~) of a culture dish and made in a sub-confluent state. In the above-mentioned culture, Dulbecco's MEM + 10% FBS + 1% P.S. was used as a medium. The HAB subjected to dry heat sterilization at 200°C for 2 hours were put into the culture dish at 20 balls/well and placed in an incubator at 37°C under 5% CO2. By the above-mentioned operation, MG63 on the culture dish could be collected in the HAB (Fig. 6). The amount of MG63 colleted in the HAB increased in proportion to the incubation time and reached 537, 2970 and 4728 cells/HAB after 24, 72 and 120 hours, respectively (Fig. 7). The amount of MG63 colleted in the HAB molded body was calculated based on the amount of DNA extracted from the cells in the HAB. The viability (living cell ratio) of MG63 collected in HAB was 95% or higher. The HAB with which MG63 had been collected at 1-day incubation time was transferred to a 12-well culture dish and placed in an incubator with Dulbecco's MEM + 10% FBS + 1% P.S. as a medium. By the above-mentioned operation, MG63 could be seeded in the 12-well culture dish (Fig. 8). Thereafter, an aggregate of MG63 could be formed in the through-hole of the HAB.